

ABSTRACT**Carrier-based modular optronic system**

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The present invention relates to a modular optronics system (30) onboard a carrier, such as a combat aircraft, a helicopter or a drone.

The system as claimed in the invention comprises at least one optronics element (41, 42) having a target line that can be addressed in a 10 given space, and comprising a mechanical structure designed to be the interface with the carrier and a target line orientation and stabilization mechanism (23). According to the invention, the mechanical structure comprises a module (20) forming a section with three interfaces (21, 22A, 22B), including said interface (21) with the carrier and two lateral interfaces 15 (22A, 22B) that can receive a lateral module (32A, 32B). The optronics elements and the target line orientation and stabilization mechanism are directly incorporated in the module forming a section.

Figure 3A